

Company Description

CIDETEC is a technology centre that brings together three leading international centres in the fields of Energy Storage, Surface Engineering and Nanomedicine. For more than 25 years, we have been working with leading companies to develop technology that makes the world a better place. A cutting-edge, diverse and international centre awaits you!

Information

 Deadline: 2025-08-01
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: San Sebastián

Company

CIDETEC



Main functions, requisites & benefits

Main functions

CIDETEC Energy Storage is looking for a process engineer to work in the Energy Materials Unit. We are seeking a person with project and people management skills including technical task planning, analysis of results, writing monitoring reports for clients and R&D team leader. If you want to be part of this revolution, we are waiting for you! Our work covers the entire value chain, from battery chemistry to the final application. We design and develop cells, modules and battery packs tailored to our customers' needs, with a clear focus on technology transfer to industry. Your contribution You will form part of a state-of-the-art research center, geared to sustainability and the circular economy, which has helped electrify Spain's roads and is now working towards 100% future sustainability. The developer will join the Energy Materials Unit, working on the process of cell assembly with the aim of improving the process and obtaining an indepth knowledge of the main parameters affecting the cell assembly. Your work will focus on the following activities: Analysing the assembly process and identifying critical parameters to optimize the processes. Determining failure modes of the assembled cells, relating them to the corresponding assembling step and defining corrective actions to mitigate the failures. Closely communicating with machine suppliers during new equipment search and new equipment fine-tuning at facilities. Elaborating process documentation. You will also be involved in: Planning technical tasks. Participating in different projects focused on cell assembly tasks. Managing projects documentation, both internal and external, including writing project reports.

Requisites

Education: Process engineer, mechanical engineer, mechatronic, battery engineer Languages: High level of written and spoken English Knowledge: The successful candidate will demonstrate a sound knowledge in: Manufacturing processes Mechanical setup development CAD Programming (solidworks, Autocad, etc.) Others: Technical knowledge on batteries will be considered a plus Ability to work as part of a team and also independently. Being able of carrying out several lines of work simultaneously, optimizing resources and maximizing results. Observations: A highly motivated person, with a keen interest in research and innovation, you will join a multidisciplinary team. You will be able to organise your work, meeting both the deadlines and the established objectives. Problem-solving capacity and scientific criteria. Good communication skills, both verbal and written. *We positively value applications from people with a disability equal to or greater than 33%, in compliance with current legislation, the General Law on the Rights of Persons with Disabilities and their social inclusion (LGD).

Benefits

At CIDETEC you will be able to develop your career alongside a team of top-level professionals, in a young yet committed environment, dedicated to innovation and seeking to provide practical solutions that result in a more sustainable world. Professional development opportunities that allow you to build a solid career, working on projects that transform both industry and society. Work with teams at the very highest level in local, national and European settings. Work-life balance initiatives Continuous training